EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7106	broadcom.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:55
L2	0	1 and imdct.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:57
L3	275	koshy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:56
L4	1	3 and imdct.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:57
S1	7	"6199039"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:22
S2	9	("20020106020" | "5224213" | "5566154" | "5608713" | "5654952" | "5867819" | "5899970" | "6166663" | "6199039").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:13

S3		50	("20050080617" "5712955" "5778339" "5835030" "5867819" "5899970" "6344808" "6370501" "7162419" "20020040299" "20020165710" "20050154597" "5349549" "5640421" "5646960" "5731767" "6199039" "6411226" "6721708" "20020023116" "20040010329" "20040230419" "20050096765" "20050096918" "20050102150" "20050108003" "20060047521" "5798991" "5805544" "20070027695" "20070050440" "6308194" "5461378" "5754127" "5847977" "6166663" "6209015" "6260122" "6292817" "6304847" "6353584" "6356639" "6363406" "6366545" "6434686" "6460062" "6493674" "6823310" "6963842" "6980933").pn.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/04/24 10:13
S4		10	("5867819").URPN.	USPAT	OR	ON	2007/04/24 15:00
S5		1	"7065491"	USPAT	OR	ON	2007/04/24 15:24
S6		2	(overlap$3 near add$3) same symmetry	USPAT	OR	ON	2007/04/24 16:38
S7		18	(overlap$3 near add$3) and imdct	USPAT	OR	ON	2007/04/24 15:41
S8		6	("5105463" | "5111417" | "5457685" | "5673363" | "5819212" | "6092041").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/04/24 16:04
S9		11	("6351730").URPN.	USPAT	OR	ON	2007/04/24 16:07
S10		1	imdct same symmetry	USPAT	OR	ON	2007/04/24 16:39

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imdct overlap-add   Search

Scholar All articles Recent articles   Results **1 - 10** of about **65** for **imdct** overlap-add. **(0.16** seconds)

All Results

Y Wang

M Vilermo

L Yaroslavsky

T Tsai

M Doerrler

Some peculiar properties of the MDCT - group of 3 »
Y Wang, L Yaroslavsky, M Vilermo, M Vaananen - Signal Processing Proceedings, 2000.
WCCC-ICSP 2000. 5th ..., 2000 - ieeexplore.ieee.org
... The **IMDCT** time domain samples of frame 1, 2, 3 are shown in Figures 1 (c)(e)(g)
respectively. The reconstructed time domain samples after **overlap-add** (OA ...
Cited by 9 - Related Articles - Web Search

Architecture design for MPEG-2 AAC filterbank decoder using modified regressive method - group of 2 »
TH Tsai, JN Liu - Acoustics, Speech, and Signal Processing, 2002. Proceedings. ..., 2002 -
ieeexplore.ieee.org
... the original **IMDCT**. In addition, the parallel processing in **IMDCT** is
convenient for **overlap-add** operation. The proposed algorithm ...
Cited by 4 - Related Articles - Web Search - BL Direct

On the relationship between MDCT, SDPT and DFT
Y Wang, L Yaroslavsky, M Vilermo - Signal Processing Proceedings, 2000. WCCC-ICSP
2000. 5th ..., 2000 - ieeexplore.ieee.org
... of the signal in Window 2 are presented in Figure I(d). The corresponding **IMDCT**
time domain signal is shown in Figure I(e). If the **overlap-add** procedure is ...
Cited by 7 - Related Articles - Web Search

A pure-ASIC design approach for MPEG-2 AAC audio decoder
TH Tsai, CN Liu, YW Wang - Information, Communications and Signal Processing, 2003 and
..., 2003 - ieeexplore.ieee.org
... As shown in Figure 6, the AAC decoder ifiterbank consists of an inverse modified
discrete cosine transform (**IMDCT**), and a windowing and **overlap-add** function. ...
Cited by 4 - Related Articles - Web Search

Modified Discrete Cosine Transform—Its Implications for Audio Coding and Error Concealment - group of 3 »
Y Wang, M Vilermo - Journal of Audio Engineering Society, 2003 - comp.nus.edu.sg
... 3 **IMDCT** converts the input signal into one that contains a certain twofold symmetric ...
1(f)). The introduced alias is cancelled in the **overlap- add** process to ...
Cited by 8 - Related Articles - View as HTML - Web Search - BL Direct

A new watermarking method of digital audio content for copyrightprotection
Y Wang - Signal Processing Proceedings, 1998. ICSP'98. 1998 Fourth ..., 1998 -
ieeexplore.ieee.org
... is [2J: X,k =x,cos(2.(n+noXk+--)) for k=0 to NI The analytical expression of the
IMDCT is: x ... The reconstructed signal is obtained by an **overlap-add** operation. ...
Cited by 15 - Related Articles - Web Search

Method of implementing an inverse modified discrete cosine transform (**IMDCT**) in a dial-mode audio ... - group of 4 »
YH Jhung... - US Patent 6,304,847, 2001 - Google Patents
... 2 is a block diagram of the **IMDCT** circuit for a dual-mode audio decoder ... 4fl to 4c

are diagrams of the V-array, window, and **overlap/add** operations for windowing **...**
Cited by 2 - Related Articles - Web Search

Frame erasure concealment using sinusoidal analysis-synthesis andits application to MDCT-based ... - group of 2 »
VN Parikh, JH Chen, G Aguilar - Acoustics, Speech, and Signal Processing, 2000.
ICASSP'00. ..., 2000 - ieeexplore.ieee.org
... transform of the vector z results in M desired MDCT coefficients [8]. The inverse
MDCT (**IMDCT**) and **overlap-add** synthesis is implemented efficiently as follows. **...**
Cited by 1 - Related Articles - Web Search - BL Direct

A Hardware/Software Co-Design of MP3 Audio Decoder - group of 3 »
TH Tsai, YC Yang, CN Liu - The Journal of VLSI Signal Processing, 2005 - Springer
... for datapath to perform **IMDCT** operations. DW FSM has 21 states to control MAC0 for
performing the computations of window- ing and **overlap-add** operations with **...**
Cited by 1 - Related Articles - Web Search

Optimization of an MP3 decoder on the ARM processor
V Gurkhe, T Instruments, I Bangalore - TENCON 2003. Conference on Convergent
Technologies for Asia- ..., 2003 - ieeexplore.ieee.org
... each channel. 6. An **overlap-add** mechanism is tised on the **IMDCT** outputs
generated in consecutive frames. Specifically the first **...**
Cited by 2 - Related Articles - Web Search

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